Do you have a preference for the diameter of the capstan barrel?
The portable capstan currently in use has a barrel diameter of 18”. We find this
to be a good working size but other sizes can be proposed.

What diameter lines will be used on this capstan?
The arrays of scientific instrumentation are usually assembled with line between
½” and ¾” in diameter. The ship’s mooring lines are 1 ½” in diameter. The
portable capstan should be able to work with line diameters such as this.